



1638
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Pradip Mukerji, et al.

Serial No.: 10/060,793

Filed: January 30, 2002

For: DESATURASE GENES, ENZYMES
ENCODED THEREBY AND USES
THEREOF

Group Art No.: 1638

Attorney Docket No.: 6884.US.01

Certificate of Mailing under 37 CFR §1.8(a):

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail addressed to:

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date of Deposit: June 13, 2006

Kathleen Boettcher
Kathleen Boettcher

TRANSMITTAL LETTER

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith is a Supplemental Information Disclosure Statement for Pradip Mukerji, *et al.*, for DESATURASE GENES, ENZYMES ENCODED THEREBY AND USES THEREOF, the specification of which was filed on January 30, 2002, and received Serial No. 10/060,793.

Also enclosed are: Form PTO 1449 (in duplicate) w/eight (8) references
Copy of European Search Report dated
January 16, 2006 from EP 03 71 0700
Return-receipt postcard

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR 1.16, as well as any patent application processing fees under 37 CFR 1.17 associated with this communication for which full payment has not been tendered, to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.

Respectfully submitted,
Pradip Mukerji, et al.

ABBOTT LABORATORIES
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Cheryl L. Becker
Cheryl L. Becker
Registration No. 35,441
Attorney for Applicants



PATENT

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The following information is submitted pursuant to 37 C.F.R. §1.97 and §1.98 in accordance with Applicants' duty of disclosure under 37 C.F.R. §1.56. This submission is not an admission that the documents cited herein are prior art as to the invention claimed. In accordance with 37 CFR §§1.97(g)-(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that other material information as defined by 37 CFR §1.56(a) exists.

Applicants submit herewith Form PTO-1449 listing the references known to them. Applicants respectfully request that the Examiner (1) initial each reference listed on the enclosed Form PTO-1449 indicating that the Examiner has considered and made those references of record in this application and (2) return a copy of the initialed Form PTO 1449 to Applicants. Copies of the references are also enclosed.

Documents listed in this Supplemental Information Disclosure Statement were first cited in an European Search Report, dated January 10, 2006, issued in connection with counterpart European application No. EP 03 71 0700.

This Supplemental Information Disclosure Statement is submitted after the first Office Action on the merits, but before the issuance of a final action or a notice of allowance. Authorization to charge Deposit Account No. 01-0025 in the amount necessary to cover the cost of this Supplemental Information Disclosure Statement under 37 C.F.R. 1.17(p) is provided in the Transmittal Letter, submitted herewith.

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Respectfully submitted,
Pradip Mukerji, et al.

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DATE: June 13, 2006SHEET 1 of 1

Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

6884.US.01

10/060,793

APPLICANT

Pradip Mukerji, *et al.*

FILING DATE

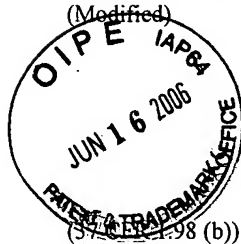
GROUP

January 30, 2002

1638

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)



(S) 101-98 (b)

U.S. PATENT DOCUMENTS

EXAM. INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAM. INITIAL		DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

EXAM. INITIAL		
	C1	EBI Accession No. E60623
	C2	EBI Accession No.: Aay32344
	C3	EBI Accession No.: EM PRO:AB075527
	C4	EBI Accession No.: GSN:AAA09431
	C5	Leslie, C., G., <i>et al.</i> , "Dietary (n-9) Eicosatrienoic Acid from a Cultured Fungus Inhibits Leukotriene B4 Synthesis in Rats and the Effect Is Modified by Dietary Linoleic Acid ^{1,2} ", <i>Amer Journ of Clin Nutrit</i> , 126(6) :1534-1540 (1996)
	C6	Jareonkitmongkol, S., <i>et al.</i> , "Production of an Eicosapentaenoic Acid-Containing Oil by a Δ 12 Desaturase-Defective Mutant of <i>Mortierella alpina</i> 1S-4", <i>Journ of the Amer Oil Chemists' Soc</i> , 70(2) :119-123 (1993)
	C7	Pereira, S.L., <i>et al.</i> , "A novel ω -fatty acid desaturase involved in the biosynthesis of eicosapentaenoic acid", <i>The Biochem Journ</i> , 378(2) :665-671 (2004)
	C8	Ziboh, V.A., <i>et al.</i> , "Metabolism of polyunsaturated fatty acids by skin epidermal enzymes: generation of anti-inflammatory and antiproliferative metabolites ¹⁻³ ", <i>Amer Journ of Clin Nutri</i> , 71(1)Suppl :361S-366S (2000-01)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)